

PATENT ABSTRACTS OF JAPAN

(11)Publication number :

06-066756(43)Date of publication of
application :**11.03.1994**

(51)Int.Cl.

G01N 27/12(21)Application
number :**04-223100**

(71)Applicant :

**TOKYO COSMOS ELECTRIC CO
LTD**

(22)Date of filing :

24.08.1992

(72)Inventor :

**MURAKAMI HIROJI
NAKA KENICHI
HARAFUJI SHINJI
ABE IWAO**

(54) PASTE FOR MOISTURE SENSITIVE RESISTOR OF DEW SENSOR AND ITS MANUFACTURE

(57)Abstract:

PURPOSE: To obtain paste which is used for forming a moisture sensitive resistor on the comb-shaped electrode of a dew sensor and has a stable screen printing characteristic.

CONSTITUTION: After preparing a solution by dissolving polyvinyl alcohol in ion-exchanged water, a mixed solution is prepared by adding acetylene black, graphite powder, and boron nitride to the solution and crushing the added materials. Then a condensed mixed solution is prepared by evaporating water from the mixed solution by heating and kneading the solution in a kneader. Then the paste is prepared by adding tetrahydrofurfuryl alcohol and n-octyl alcohol and, if necessary, ion-exchanged water for viscosity adjustment.



